

Title (en)  
Valved blunt cannula injection device

Title (de)  
Injektionsstück mit Ventil

Title (fr)  
Dispositif d'injection avec soupape

Publication  
**EP 0574908 B1 19970507 (EN)**

Application  
**EP 93109680 A 19930617**

Priority  
US 90088292 A 19920618

Abstract (en)  
[origin: EP0574908A1] An infusion site for infusing fluids into a patient is disclosed. The infusion site has a housing (12) which supports a pre-slit resealable septum (26) which is held in radial compression in the housing (12). The septum (26) is opened by the insertion of a cannula (60). The housing also accommodates a valve (44) which is held in tension in the housing and is opened by the insertion of the cannula (60) into the septum (26). The valve (44) is closed when the cannula (60) is withdrawn. The septum (26) and valve are linked by an elastic member (34) which interacts with the cannula (60) open and close the valve (44). <IMAGE> <IMAGE>

IPC 1-7  
**A61M 39/04**

IPC 8 full level  
**A61M 5/158** (2006.01); **A61M 5/168** (2006.01); **A61M 39/02** (2006.01); **A61M 39/04** (2006.01); **A61M 39/26** (2006.01)

CPC (source: EP US)  
**A61M 39/045** (2013.01 - EP US); **A61M 39/26** (2013.01 - EP US)

Cited by  
EP1434620A4; EP1632264A3; US6936031B2; WO2006062912A1; US7645274B2; US7993328B2

Designated contracting state (EPC)  
DE FR GB IT

DOCDB simple family (publication)  
**US 5242393 A 19930907**; DE 69310441 D1 19970612; DE 69310441 T2 19970821; EP 0574908 A1 19931222; EP 0574908 B1 19970507; JP 2506548 B2 19960612; JP H0647093 A 19940222

DOCDB simple family (application)  
**US 90088292 A 19920618**; DE 69310441 T 19930617; EP 93109680 A 19930617; JP 14780593 A 19930618